

1 **IN THE SPECIFICATION**

2 Please replace paragraph no. 0004 with as follows:

3 U.S. Application No. 10/354,797, Methods and Systems of Host Caching, filed on  
4 January 29, 2003 (~~Attorney Docket No. Pillar 709~~) , now U.S. Patent No. 6,965,979 B2;

5 Please replace paragraph no. 0008 with as follows:

6 U.S. Application No. 10/616,128, Snapshots of File Systems in Data Storage Systems,  
7 filed on July 8, 2003 (~~Attorney Docket No. Pillar 714~~) , now U.S. Patent No., 6,959,313  
8 B2; and  
9

10 Please replace paragraph no. 0066 with as follows:

11 If in write back cache mode, the secondary host [1] 2 writes the block to the nonvolatile  
12 cache lines 280 (Figure 7) of the secondary host 2 at step 64. At step 66, the secondary  
13 host 2 marks the block dirty in the nonvolatile cache lines 280 of the secondary host 1 to  
14 indicate the block can be destaged to the secondary target VLUN.  
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16 Please replace paragraph no. 0066 with as follows:

17 Figure 10 illustrates further processing of a sync command identified at step 52 (Figure  
18 8). At step 84, the secondary host 1 reads the data set ID of the sync command and  
19 checks if it is new at step 86. If it is [a] new, the secondary host 1 checks for availability  
20 of a new data structure at step 98. If a data structure is not available, the secondary  
21 host 1 rejects the sync command at step 104, discards the sync command at step 106  
22 and awaits the next command at step 50 (Figure 8). If a new data structure is available  
23 at step 98, the secondary host 1 allocates the new data structure and stores the data  
24 set ID of the sync command in the data structure at step 102. Regardless of whether or  
25 not the data set ID is new, the secondary host 1 reads the sequence number of the sync  
26 command at step 85 and sets the corresponding identifier bitmap bit position from 0 to 1  
27 at step 87. At step 72, the secondary host 1 manages the data sets as described above  
28 and shown in Figure 9. At step 73, the secondary host 1 acknowledges to the primary  
29 host that the processing of the sync command is complete and returns to step 50  
30 (Figure 8) to wait for the next command.